

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	2	("6528264" or "6506594").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 08:35
L9	58	("4562157" "5077085" "5077210" "5079600" "5200051" "5252743" "5391463" "5482830").PN. OR ("5688642").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/01 08:44
L10	23	l9 and ((cleav\$4 or hydroly\$4) near10 (linker\$2 or adapter\$4 or spacer\$4 or layer\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 08:50
L11	89319	(cleav\$4 or hydroly\$4 or remov\$4 or wash\$4) same ((linker\$2 or adapter\$4 or spacer\$4 or layer\$4) near10 (free or "unbound" or remain\$4 or "unused"))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 09:11
L12	45512	(cleav\$4 or hydroly\$4 or remov\$4 or wash\$4) near10 ((linker\$2 or adapter\$4 or spacer\$4 or layer\$4) near10 (free or "unbound" or remain\$4 or "unused"))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 08:53
L13	570	l12 and maleimid\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 08:53
L14	61	l13 and ((linker\$2 or adapter\$4 or spacer\$4 or layer\$4) near10 maleimid\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 11:11
L15	16121	l12 and (\$5chip\$2 or \$5array\$2 or immobiliz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 09:05
L16	22	(fixe or dufva or tellemann or christensen).in. and pmma	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 09:06
L17	241	"sulfo-emcs"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 09:08
L18	0	l17 and immobiliz45	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 11:15

EAST Search History

L19	198	l17 and immobiliz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 09:07
L20	122	l19 and hydroly\$6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 09:07
L21	8	("5807522" or "5688642" or "20020142339" or "20010049108" or "6506594" or "6528264" or "20020115072" or "6541277").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 09:09
L22	1	l21 and ((cleav\$4 or hydroly\$4 or remov\$4 or wash\$4) same ((linker\$2 or adapter\$4 or spacer\$4 or layer\$4) near10 (free or "unbound" or remain\$4 or "unused"))))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 09:27
L23	11	virtanen.in. and microfabricat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 09:25
L24	10	l23 and ((cleav\$4 or hydroly\$4 or remov\$4 or wash\$4) same ((linker\$2 or adapter\$4 or spacer\$4 or layer\$4) near10 (free or "unbound" or remain\$4 or "unused"))))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 09:27
L25	3	l24 and ((linker\$2 or adapter\$4 or spacer\$4 or layer\$4) near10 maleimid\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 10:10
L26	4866	(\$5chip\$2 or \$5array\$2 or immobiliz\$6) and ((block\$4 or cap\$4) near8 ("unreacted" or "functional group"))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 10:31
L27	1054	l26 and maleim\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 10:31
L28	12	l27 and (maleim\$4 near8 hydroly\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 10:32
L29	708	l26 and maleim\$4 and nucleic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 10:33

EAST Search History

L30	131	I29 and @pd<"20010101"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 10:33
L31	40	("5478893").URPN.	USPAT	OR	OFF	2006/05/01 10:21
L32	2476	(\$5chip\$2 or \$5array\$2 or immobiliz\$6) and ((block\$4 or capp\$4) near8 ("unreacted" or "functional group"))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 10:35
L33	475	I32 and maleim\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 10:31
L34	4	I33 and (maleim\$4 near8 hydroly\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 10:32
L35	342	I32 and maleim\$4 and nucleic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 10:33
L36	64	I35 and @pd<"20010101"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 10:34
L37	18	ghosh.in. and maleimid\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 11:01
L38	5934	I37and ((block\$4 or capp\$4) near8 ("unreacted" or "functional group"))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 11:03
L39	3	I37 and ((block\$4 or capp\$4) near8 ("unreacted" or "functional group"))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 10:59
L40	25	("4032929" "4612554" "4734705" "5225274" "5228944" "5324543" "5368942" "5380585" "5451459" "5466486" "5503704" "5587128" "5593838" "5605662" "5635246" "5681484" "5698299" "5699157" "5755913" "5783477" "5786057" "5800690" "5843767" "5849627" "6126765").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/01 10:59

EAST Search History

L42	1	I40 and maleimid\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 11:15
L43	0	I40 and ((block\$4 or capp\$4) near8 ("unreacted" or "functional group"))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 11:03
L44	7942	((linker\$2 or spacer\$2 or adapter\$2 or tether\$2 or layer\$4) same (capp\$4 or block\$2 or remov\$4 or inactivat\$4 or hydroly\$4)) and (nucleic same (\$5array\$2 or \$5chip\$2 or immobiliz\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 11:19
L45	1368	I44 and maleimid\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 11:17
L47	15	I45 and (maleimid\$4 near4 hydroly\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 11:18
L48	498	((linker\$2 or spacer\$2 or adapter\$2 or tether\$2 or layer\$4) same (capp\$4 or block\$2 or remov\$4 or inactivat\$4 or hydroly\$4)) same (nucleic same (\$5array\$2 or \$5chip\$2 or immobiliz\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 11:29
L49	34	I48 and @pd<"20010119"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 11:20
L50	25	("4032929" "4612554" "4734705" "5225274" "5228944" "5324543" "5368942" "5380585" "5451459" "5466486" "5503704" "5587128" "5593838" "5605662" "5635246" "5681484" "5698299" "5699157" "5755913" "5783477" "5786057" "5800690" "5843767" "5849627" "6126765").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/01 11:28
L51	0	I50 and (((linker\$2 or spacer\$2 or adapter\$2 or tether\$2 or layer\$4) same (capp\$4 or block\$2 or remov\$4 or inactivat\$4 or hydroly\$4)) same (nucleic same (\$5array\$2 or \$5chip\$2 or immobiliz\$5)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 11:30

EAST Search History

L52	15	I50 and (((linker\$2 or spacer\$2 or adapter\$2 or tether\$2 or layer\$4) same (capp\$4 or block\$2 or remov\$4 or inactivat\$4 or hydroly\$4))))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 11:30
L53	14	(ghosh and fahy).in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 11:50
L55	3	((basic near4 hydrolys\$4) near8 (maleimid\$4)) same (prefer\$4 or advantag\$6 or improv\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 12:34
L56	11	(hydrolys\$4 near8 maleimid\$4) same (prefer\$4 or advantag\$6 or improv\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 12:33
L57	3	((basic near4 hydrolys\$4) near8 (maleimid\$4)) and (\$5array\$2 or \$5chip\$2 or immobiliz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 12:35
L58	61	(hydrolys\$4 near8 maleimid\$4) and (\$5array\$2 or \$5chip\$2 or immobiliz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 12:49
L59	34	(hydrolys\$4 same maleimid\$4) and ((\$5array\$2 or \$5chip\$2 or immobiliz\$5) same nucleic)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 12:47
L60	18	I59 not I58	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 12:47
L61	706	((cleav\$5 or block\$4 or deprotect\$4 or remov\$4 or wash\$4) same maleimid\$6) and (nucleic same (\$5array\$2 or \$5chip\$2 or immobiliz\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 12:53
L62	343	I61 and ((basic or alkal\$4 or ph) same maleimid\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 12:52
L63	32	I62 and @pd<"20010101"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 12:53

EAST Search History

L64	34	((cleav\$5 or block\$4 or deprotect\$4 or remov\$4 or wash\$4) same maleimid\$6) same (nucleic same (\$5array\$2 or \$5chip\$2 or immobiliz\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 12:53
L65	17	("4775619" "5108926" "5143854" "5202231" "5324650" "5405783" "5424186" "5474796" "5601980" "5688642" "5847105" "5958342" "6001309" "6015880" "6057100" "6083763" "6312960").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/01 13:02
L66	0	l65 and maleimid44	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 13:02
L67	5	l65 and maleimid\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 13:20
L68	15	block\$4 same maleimid\$5 same ((basic or ph or alkal\$4) same (prefer\$4 or advantag\$6 or improv\$6))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 13:24
L69	423	maleimid\$5 same ((basic or ph or alkal\$4) same (prefer\$4 or advantag\$6 or improv\$6))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 13:27
L70	58	l69 and nucleic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 13:25
L71	22	maleimid\$5 same hydrolysis same ((basic or ph or alkal\$4) same (prefer\$4 or advantag\$6 or improv\$6))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 13:44
L72	135	maleimid\$5 same hydrolysis same ((basic or ph or alkal\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 13:32
L73	113	l72 not l71	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 13:33
L74	37	maleimid\$5 same hydrolysis same (prefer\$4 or advantag\$6 or improv\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 13:45

EAST Search History

L75	2	maleimid\$5 same hydrolysis same nucleic same (\$5array\$2 or immobiliz\$5 or \$5chip\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 13:47
L76	32	maleimid\$5 same hydrolysis and nucleic same (\$5array\$2 or immobiliz\$5 or \$5chip\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 13:47
L77	61	maleimid\$5 same hydroly\$5 and nucleic same (\$5array\$2 or immobiliz\$5 or \$5chip\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 13:47
L78	14	maleimid\$5 near8 hydrolysis and (nucleic same (\$5array\$2 or immobiliz\$5 or \$5chip\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 13:49
L79	45	maleimid\$5 same (hydroly\$5 near10 (block\$4 or capp\$4 or deprotect\$4 or cleav\$5 or remov\$4 or wash4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 13:52
L80	168	maleimid\$5 same (hydroly\$5 same (block\$4 or capp\$4 or deprotect\$4 or cleav\$5 or remov\$4 or wash4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 14:01
L81	123	l80 not l79	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 13:52
L82	19	maleimid\$5 same (hydroly\$5 same (quench\$4 or "deactivate" or "inactivate"))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 14:03
L83	0	total\$4 near8 maleimid\$4 near8 hydrolys\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 14:04
L84	1	complet\$4 near8 maleimid\$4 near8 hydrolys\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 14:04
S1	100	nucleic and (immobiliz\$6 or \$5array\$2 or \$5chip\$2) and (maleimid\$4 near8 (hydroly\$6 or cleav\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/04/28 10:31
S2	104	ness.in. and nucleic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/04/28 08:20

EAST Search History

S3	100	nucleic and (immobiliz\$6 or \$5array\$2 or \$5chip\$2) and (maleimid\$4 near8 (hydroly\$6 or cleav\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/05/01 08:45
S4	0	S3 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/04/28 08:21
S5	1	"5866642".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/04/28 08:30
S6	1	"5688642".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/04/28 08:30
S7	1	(chiklis or hengal).in. and maleimid\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/04/28 10:29
S8	2	("4613501" or "5552269").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/04/28 10:30
S9	165	(immobiliz\$6 or \$5array\$2 or \$5chip\$2) and (maleimid\$4 near8 (hydroly\$6 or cleav\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/04/28 10:32
S10	100	nucleic and (immobiliz\$6 or \$5array\$2 or \$5chip\$2) and (maleimid\$4 near8 (hydroly\$6 or cleav\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/04/28 10:47
S11	65	S9 not S10	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/04/28 10:40
S12	4510	(immobiliz\$6 or \$5chip\$2 or \$5array\$2) and (maleimid\$6 or smpb) and ((remove\$4 or removing or cleav\$6) near4 (link\$4 or spacer\$4 or attach\$4 or crosslink\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/04/28 10:44
S13	340	S12 and ((maleimid\$6 or smpb) same ((remove\$4 or removing or cleav\$6) near4 (link\$4 or spacer\$4 or attach\$4 or crosslink\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/04/28 10:46

EAST Search History

S14	20	S12 and ((maleimid\$6 or smpb) near4 ((remove\$4 or removing or cleav\$6) near4 (link\$4 or spacer\$4 or attach\$4 or crosslink\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/04/28 10:53
S15	15	S14 and nucleic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/04/28 10:46
S16	87	S13 and (nucleic same (immobiliz\$6 or \$array\$2 or \$chip\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/04/28 10:48
S17	57	("3205206" "3211713" "3284421" "3888833" "4007089" "4309453" "4562157" "4654292" "4716122" "4767814" "4798585" "4835258" "4898951" "5002582" "5024742" "5240747" "5336518" "5344455" "5372888" "5405766" "5412087" "5547711" "5580697").PN. OR ("5830539").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/28 10:53
S18	0	S17 and ((maleimid\$6 or smpb) near4 ((remove\$4 or removing or cleav\$6) near4 (link\$4 or spacer\$4 or attach\$4 or crosslink\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/04/28 10:53
S19	1	S17 and (maleimid\$6 or smpb) near4 ((remove\$4 or removing or cleav\$6))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/04/28 10:54